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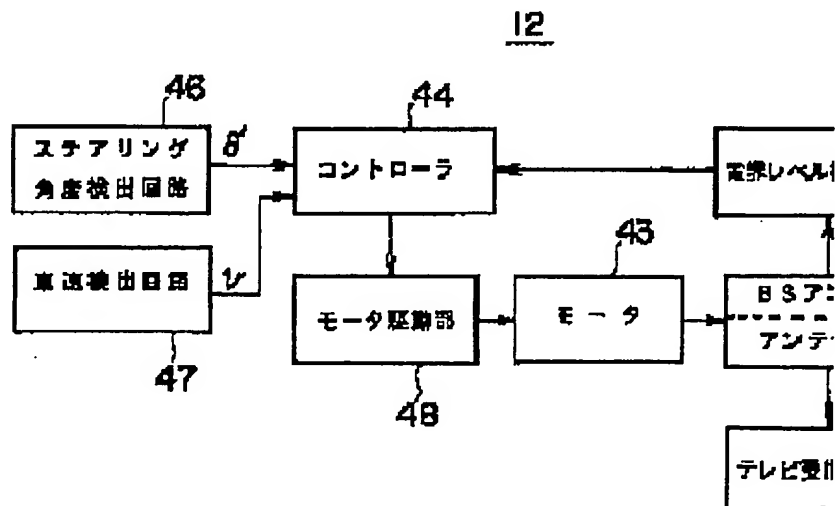
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(57) Abstract:

**PURPOSE:** To provide a television receiver equipped with the BS antenna of automatic tracking capable of stably obtaining a bearing fluctuation amount due to the travelling of a mobile object and smoothly performing the automatic tracking of the BS antenna.

**CONSTITUTION:** The BS antenna 42 connected to the main body 11 of this television receiver mounted to the mobile object is rotatably supported by an antenna base 41. The bearing fluctuation amount  $\theta$ ; is obtained by a controller 44 by a steering angle  $\theta$ ; (t) detected in a steering angle detection circuit 46 and a velocity  $v$  (t) detected in a vehicle speed detection circuit 47 and the BS antenna 42 is rotated in a direction opposite to a rotation direction corresponding to the bearing fluctuation amount  $\theta$ ; of the mobile object for the bearing fluctuation amount  $\theta$ ; by the antenna base 41.



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